G. R. S. 59]

GENERAL AND REVENUE SECRETARIAT.

1910-11.
(Genl. Misc.)

File No. 294-10

Serial Nos. 1-23.

Papers Filed.

Month Febmary 1913

SUBJECT.

Invention of Hans Siegwart for a method of manufacture of tubular bodies such as pipes &c & the like'.

PREVIOUS REFERENCES.	LATER REFERENCES.

NK 947

K.N. Krishnaswamy 18.6.13

G.R.S.11] 1910 - 11

GENERAL AND REVENUE SECRETARIAT

(Genl. misc.)

Reg. no 12 of 1910-11

NOTES.

File No. 294 -

FILE HEADING.

Inventn of Hans Siegwart for a method of manufacture of tubular Bodies such as Pipes, Hollow masts or the like.

From

Messrs Remfry & Son. Calcutta.

No. - Dated 21-6-1911 Received 26-6-1911.

Diary No. 5401	Enclos. 2	Spare Copies	Serial No. 1

BRIEF ABSTRACT OF LETTER.

Forwards the applⁿ of Hans Siegwart for leave to file a specification of his invention with Power of attorney & applⁿ fees.

NOTES AND ORDERS.

Sent with the usual three Offs.

Rs 26-6-11

2 Issued 1-7-11

NOTES—First sheet

GPB—30,000—3-4-07.

G. R. S. 12]
General and Revenue Secretariat.

Gen File No. 294 of 1910

214

Serial No.	
2	To D C Ity Deptt, Bangalore. No G 234 dy 11. 7. 11. Forwards Rs 10/- being the applⁿ fee recd with the above requests aekh.
3	To the Supdt of Stamps. No G 235 dy 11. 7. 11. Forwards the Power-of-Attorney recd with sl 1 and requests that it may be impressed with a general stamp of the value of Re 1/- and returned & forwards Re 1/-.
4	To the Chief Engineer. No G 236 dy 11. 7. 11. Forwards the applⁿ recd with sl 1 & requests that the opinion of the Sanitary Engineer may be obtained and forwarded.
5	From the Ity. Officer, Bangalore. No 9/3 dy 12. 7. 1911 Acknowledges receipt of the Rs 10 remitted with sr. 2.
6.	From the Supdt of stamps. No 9 dy 12. 7. 1911. Returns the Power of Attorney sent with sl 3 duly stamped. 3 Draft ackt book b_ subd. 15/7 (125) 15.7.11 Asst. 4 Issue Rn 15.7.11.
7.	To the Supdt of stamps. No 9 431 dy 20. 7. 11. Acknowledges receipt of the Power of Attorney ret with sr 6
8	From the Chief Engineer. No 8337 dy 9. 9. 1911. With ref to sl 4 forwards a copy of letter no 193 dy 4. 8. 11 from the Sanitary Engineer. and observes that the information given in the specification is rather imperfect & no definite idea can be formed.

Entered on folio

NOTE—Contn. sheet.

GPB—50,000—12-8-10

Serial No.

5 Subd for orders. [Draft on the lines of the Chief Engineer's letter is put up.]

1164

Please send us the Patentees Guide & the Patents Manual. 2) Specification No. 1691"

2) Put up. Pro III - Please put up (1) 15 15-9-11

4/9/11

KS(125) 13-9-11 VS. 41

6 Submitted with a copy of the "Indian Patentees Guide" by French and Remfry as a copy of the "Patents Manual" is not available in the Legislative Library.

(5-8) 19/9/11 SM(11) 19-9-11

(7) To be returned when done with Patents Guide sent. Returned. Taken.

Pro IV) 7. 20/9/11

Pro V)

8 I think the draft put up may be approved.

Secretary) 21.9.11

Issued 25/9/11

Pro I) 15/9/11

Pro V)

9. To Messrs Remfry & Son, Calcutta. No. Cs 2202 dt 18-10-11.

With ref^ce to the applⁿ forwarded with 8^c 1, calls for definite infⁿ on certain points & enquires whether the specification filed in the United Kingdom has been accepted and whether any applⁿ has been made in British India & if so with what result

SWS

P. T O

NOTE—Contn. sheet.

GPB—50,000—12-8-10

G. R. S. 12
General and Revenue
Secretariat.

File No. 294 of 1900.

Serial No.	
10	From messrs Remfry & Son - D. 7-6-12. Furnishes the information called for in the above and states that the British Complete Specification has been accepted and the Indian Patent completed. 9 draft submitted for approval or other orders. EA 99 19.6.12 VS. 41 to Issue MM 19-6-12
11.	To the Chief Engineer, No C. 6748 d/ 22-6-12 With refee to Sl 8, forwards ~~opinion~~ copy of the above together with its enclosures in original, & requests that the opinion of the Survey Engineer may be obtained as to whether the leave asked for may be granted under the circumstances now explained & forwarded to this office early; also retransmits for refee & return the specification of the invention.
12	From the Chief ~~Engineer~~ Engineer. No. 5527 d/ 9.7.12 Reports that under the circumstances explained by the applicant, leave may be granted to him to file the specification. 4 The usual drafts are sub.d EA 99 15.7.12 to Issue MM 18.7.12

NOTE—Contn. sheet.

GPB—55,000—27.4.09

G. R. S. 12]

General and Revenue Secretariat. | File No. 294 of 1910-1.

3702

240

Serial No.	
13.	Mr. Hans Siegwart, Architect residing at Lucerne, Switzerland. Nr. 9.413 & 23-7. - Authorizes him to file a specification of his invention referred to in Sl. 1.
14.	Messrs, Remfrey & Son, Calcutta & 23-7-12: - With reference to correspondence ended with Sl. 10 forwards Serial 13, above.
15	From the above. D/ 14. 1. 13. Forwards Rs 30/- and 4 copies of the Specifn and request the filing of the Specifn. 13. The amount having been received on the 18th January 1913, i.e within six months from the date on which the authority to file the specification was granted, viz the 23rd July 1912, the present applin is in time, The usual drafts are therefore subd. The Certificate at Sl 9 ~~Ill~~ 23-1-13 the foot of the order requires signature.
	14 Issue. M 24.1.13
16.	To. The Compiler G. 4293 D/ 31-1-13. Notifies the filing of the Specification referred to.
17.	To. messrs Remfry & Son, Calcutta G. 4294 D/ 31-1-13. Forwards copy

NOTE—Contn. sheet.

GPB—10,000—20-1-12

. R. S. 12]

General and Revenue Secretariat.

G. Rr File No. 296 of 1910-11

Serial No.	
4157 4133 4165	of the above for communication to the party concerned & returns Sl. 13, the certificate at foot duly filled in and signed.
18.	To The D.C. Ity Deptt Bangalore G. 4295 dt 31-1-13. Forwards for being credited to the Treasury the Rs 30/- received with Sl 15 and requests an ackt.
19.	To. The State Geologist, Supdt Govt Museum & the Chief Engineer. 94296-8 dt 31-1-13. Forwards ~~a copy~~ for record in their offices a copy of the specification received with Sl 15, & requests ackt.
20	From the D.C. Ity, Bangalore. No. 33/1698 dt 4-2-13 Acknowledge the receipt of the amount forwarded with Sl 18.
21	From the Supdt, Govt Museum. No. 1. 2-13
22	— State Geologist. No 1815 dt 4-2-13. Acknowledge the receipt of the specifn forwarded with Sl 19.
	15 The Acknowledgment from the Chief Engineer with reference to Sl 19 may be awaited.
	Subd 94299 14-2-13 NM. 14/2/13

NOTE—Contn. sheet.

GPB—65,000—17-6-12.

[G. R. S. 12]

General and Revenue Secretariat.

Gen File No. 294 of 1910

D454

Serial No.	
23	From the Chief Engineer. No 1363 & 17.2.13 Acknowledge the receipt of the specification forwarded with 8 C 19. The correspondence may now be filed. Subd 96.2.13 MU. File 96.2.13.

7
12/6

NOTE—Contn. sheet.

GPB—65,000—17-6-12.

GENERAL.

Regd

D 5401/5

(1)

G.G. 294-10-1

To

THE ~~PATENT~~ SECRETARY, To The Government of Mysore,
~~PATENT OFFICE~~, General & Revenue Depts
~~CALCUTTA~~. Bangalore, Mysore.

FROM

REMFRY & SON,
SOLICITORS AND PATENT AGENTS,
CALCUTTA.

Dated CALCUTTA, the 21st. June 1911.

Sir,

We have the honour to forward herewith Application of HANS SIEGWART, Architect, residing at Lucerne, Switzland, for leave to file a Specification under Part 1. of the Mysore Inventions and Designs Regulation, 1894, in respect of an Invention for "A method of Manufacture of Tubular Bodies such as Pipes, Hollow Masts or the like", and solicit the favour of your submitting the same for the orders of H.H. The Dewan of Mysore.

The Power of Attorney under which we are acting is sent herewith, and we solicit the favour of your having same stamped Re.1/- A Post Office Order for Rs.11/- is sent to-day.

No corresponding Application has, we believe, been made for a Patent in British India in respect of this Invention.

We have the honour to be

Sir,

Your very obedient Servants,

F.M.D.

REMFRY & SON

1,000.—17-3-11.

(2)

COUPON. The remitter may write here any communication to the payee.

Rs. 11 As. [illegible] re H. Siegwart. (Mysore Patent Application)

Rec'd Rs 11/- for Mehr Receipt from WH 26/6/11

To B. E.

WH
27/6/11

Restored to file 294-10 £10
Regr. no 12
07-1910-11
3
12 JUL 1911

A P P L I C A T I O N.

To the Dewan of Mysore.

The application of Hans Siegwart, architect, residing at Lucerne, Switzerland, for leave to file a Specification under Part I of the Mysore Invention, and Designs Regulation 1894.

1. The Applicant is in possession of an Invention for a method of manufacture of tubular bodies such as pipes, hollow masts, or the like; he is the Inventor thereof and to the best of his information and belief, the Invention is new within the meaning of Part I of the Inventions and Designs Act, 1888, and no circumstance exists which, if the Applicant isauthorised to file a Specification and files it in accordance with that Part, will disentitle him to an Exclusive Privilege thereunder in respect of the Invention.

The Applicant has applied for a Patent in the United Kingdom in respect of this Invention, No. 25080, dated the 28th day of Octobre 1910. See Illustrated Official Journal (Patents) No. 1137, page 1824, complete Specification filed the 13th day of February 1911, See Journal No. 1153, page 232. Complete Specification not yet accepted.

2. The following is a description of the invention:

E. BLUM & Co., Patentbureau in Zürich.

SOLICITORS & PATENT AGENTS
REMFRY & SON.
CALCUTTA.

Ref. no. 12 of 1910-11

SECRETARY'S OFFICE, Regd No. 24 JUN 1912 MYSORE P.W. DEPT.

SECRETARY'S OFFICE, Regd No. 12 JUL. 1911 MYSO... P. W. D...

This invention is for improvements in or relating to a method of manufacture of tubular bodies such as pipes, hollow masts or the like from lengths or fillets of artificial stone or similar material.

According to this invention the lengths or fillets of artificial stone are built upon a core and secured together by some material such as cement that can be introduced between the fillets whilst soft and afterwards hardens and holds the parts together.

The fillets with the cementing medium may be held in place upon the core by a binding of sacking or other material.

The method of manufacture preferred, however, consists in mounting the fillets upon the sacking or other binding, the fillets being arranged longitudinally upon the binding and spaced apart a convenient distance. The cementing medium is then applied between the fillets and the band or binding of sacking and thus loaded (conveniently whilst in a flat state) is wrapped round the core and holds all the parts in place until the cementing medium has set.

In the accompanying drawing, which illustrate by way of example one method of carrying out this invention.

Figure 1 shows a cylindrical tube in traverse section,

Figure 2 shows two of the fillets on the binding material, and

Figure 3 shows the arrangement of the fillets on the binding material.

Like letters indicate like parts throughout the drawings.

E. BLUM & Co., Patentbureau in Zürich.

The fillets 1 which may be of any convenient length are laid in rows upon a band of binding material 2, the width of which is equal to the circumference of the tubular body to be formed. The fillets are spaced apart a convenient distance as shown and those in one row break joint with those in the next.

Longitudinal reinforcing rods, say of iron, 3 may be dropped in between the rows and then a suitable material such as cement which can be applied soft and will afterwards harden is introduced between the fillets. During these operations, the band of binding 2 is conveniently retained in a flat state, but when loaded, as described, it is wrapped round the core and thus all the parts are brought into the position shown in Figure 1. When the cementing medium has set the tubular body thus formed can be removed from the core and a lining 4 of cement or asphalt may be applied to the interior.

The exterior may be similarly coated if desired, either after or before removal from the core. In some cases it is preferred to apply a winding of reinforcing wire 5 to the exterior of the tubular body before it is removed from the core and then to cover this with a coating of cement, asphalt or other material.

It will be seen that the same result may be attained by applying the fillets singly direct to the core and filling in between them with the cementing medium, the whole being afterwards bound together with sacking or material and left to harden.

E. BLUM & Co., Patentbureau in Zürich.

Having now particularly described and ascertained the nature of my said Invention and in what manner the same is to be performed, I declare that what I claim is:

1. A method of manufacturing tubular bodies consisting in combining fillets of hard material with a soft material, which will afterwards harden and which is to be formed tubular, substantially as set forth.

2. A method of manufacturing tubular bodies as set forth in claim 1, consisting in arranging upon a band of binding material fillets of hard material, introducing between the fillets a soft material which will afterwards harden, and wrapping the band thus loaded round a core where the whole is held in place until the cementing medium has set, substantially as set forth.

3. A method of manufacturing tubular bodies as set forth in claim 1 and 2, characterised by placing reinforcing rods longitudinally between the fillets before introducing the soft material, substantially as set forth.

4. A method of manufacturing tubular bodies as set forth in claim 1 - 3, characterised by the filletsbeing disposed end to end in parallel rows that lie in the longitudinal direction of the body to be manufactured the fillets in one row breaking joint with those in the next, substantially as set forth.

5. A method of manufacturing tubular bodies as set forth in claim 1, consisting in arranging round a core fillets of hard material with a soft material which will afterwards harden introduced between the fillets, substantially as set forth.

E. BLUM & Co., Patentbureau in Zürich.

6. A method of manufacturing tubular bodies as set forth in claim 5, characterised by placing a winding of reinforcing wire round the whole, substantially as set forth.

7. A method of manufacturing tubular bodies as set forth in claim 6, characterised by covering the reinforcing wire with a layer of soft material that will harden after application, substantially as set forth.

8. A method of manufacturing tubular bodies as set forth in claim 5, characterised by removing the core when the soft material has set and lining the interior of the tubular body thus formed with an inner layer of soft material that will afterwards harden, substantially as set forth.

9. A tubular body manufactured according to the methods set forth in claims 1-8.

E. BLUM & Co., Patentbureau in Zürich.

(8)

3. The Applicant, therefore, applies for leave to file a Specification of the Invention pursuant to Part I of the Inventions and Designs Act, 1888.

I, the Applicant abovenamed, do declare that the facts stated in this Application are true to my knowledge, except as to matters stated on information and belief and as to those matters I believe them to be true.

Dated this thirteenth day of May 1911.

Hans Siegwart

Seen for the legalization of the signature of Mr. Hans Siegwart, at the British Consulate, Lucerne, this 13th May 1911

H. Lötscher

BRITISH CONSULATE LUCERNE

E. BLUM & Co., Patentbureau in Zürich.

Issued 13-7-11

G.R.S. 29A]

(10)

19

From

Secy. to the Govt. of His Highness
The Maharaja of Mysore,
Genl. and Rev. Dept.

To

The Dy. Comm^r

Dry Distt

Dated

Despatched 11-7-11 Bangalore

Received

General No. C 234

Fin No. 294-10-2

Enclosure No. with Rs Ten only

Have the honor to forward herewith for credit a sum of Rs 10 being the athl^c fee in respect of the invention of Hans Siegwart for "a method of manufacture of Indian Boards such as Pipes, Hollow masts or the like" & to request the favour of an acknt.

Yours

1.7.11

for Secy to Govt

GPB—20,000—24-10-10.

Power of Attorney & Cover
III/147. Letter R
Issued 7/11

345

G.R.S. 29A]

(11)

19 .

From

Secy. to the Govt. of His Highness
The Maharaja of Mysore,
Genl. and Rev. Dept.

To

The Supdt of Stamps

Dated

Despatched 11. 7. 11

Received

General No. G 235
Fin No. 294-10-3

Enclosure No/ with Re One only.

In forwarding herewith a Power of Attorney constituting ~~one~~ Rupert Remfry as agent & attorney for Hans Siegwart, I am to request that it may be impressed with a general stamp of the value of Re 1. & returned to this Office.

A sum of Re one is herewith forwarded.

Obd
1.7.11
for Secy to Govt

GPB—20,000—24-10-10.

G.R.S. 26]

(12)

Gen File No. 294-10

Serial No. 4

Diary No. of letter replied to

No. C. 236 Encl

General and Revenue Secretariat

( )

, the 19 .

To

The Chief Engineer

Sir,

Date of issue 11. 7. 11

Signed by Mr P. V. Manamsamenon

In forwarding herewith an application from Mr Hans Siegwart for leave to file a specification of his invention for "A method of manufacture of Tubular Bodies such as Pipes, Hollow masts or the like", I am directed to request that the opinion of the Sanitary Engr may be obtained as to whether the leave asked for may be granted under the Mysore Inventions & Designs

over.

x Return requested.

SUBJECT.

13

Regln XI of 1894.

1.7.11

List of enclosures,

Copied by

Examined by

GPB—20,000—25-9-10

(14)

G.L. 294 - 10 - 5

Rs 10-0-0 V 1317 HR

Book No. 1013 D 213/9 No 13/3

Bangalore District Treasury dated 12th June 1911

Received from the Secretary to Government General and Revenue Departments

Rupees Ten

Annas nil and Pies nil being on account of

fee in respect of the invention of Hans Sieghardt for a method of manufacture of tubular bodies such as pipes &c"

H V Ramaswami
Officer in charge of Treasury.
Bangalore Dist Treas.

-V
19/7/11

D 214/5 (15)

19 11

From R. Krishnaswami Aiyar B.A. B.L.
Superintendent of Stamps
in Mysore.

Q.M 294-10-6

To C. S. Balasundram Iyer B.A.
Offg. Secretary to Government of Mysore
General and Revenue Departments

Dated 12
Despatched
Received July 11
General No. 9
No. 6

Enclosure No. One Stamped Power of attorney

Sir,

I have the honor to return herewith, duly Stamped, the Power of attorney received today with your Docket No. G.235 dated Sm 294-10-3 the 11th instant, and to request the favor of an acknowledgment.

I have the honor to be
Sir,
Your most obedient servant
R. Krishnaswami Aiyar

Superintendent of Stamps
in Mysore.

GPB—75 reams—25-5-10

A.G.M.

Seal & fee 234 no 5(6)

(16) 10Rs —

POWER - OF - ATTORNEY.

In the matter of the inventions and Designs Regulation, 1894, of the Government of Mysore and in the matter of HANS SIEGWART (architect) at Lucerne, Switzerland an Inventor.

I, the abovenamed HANS SIEGWART, do hereby retain, constitute and appoint RUPERT REMFRY, Solicitor & Patent Agent of No. 8/2 Hastings Street, Calcutta, British India - - - as my Agent and Attorney to apply for and obtain from the Government of Mysore and keep in force an Exclusive Privilege or Letters Patent for a METHOD OF MANUFACTURE OF TUBULAR BODIES SUCH AS PIPES: HOLLOW MASTS: OR THE LIKE and I authorise to sign my name to such papers and writings and do such acts regarding the same, including the appointment of a substitute or substitutes, as may be necessary or expedient.

Dated this thirteenth day of May 1911.

Hans Siegwart

Signed, Sealed and Delivered at Lucerne in the presence of

Leopold Schumacher, Manager
6 Morgartenstrasse, Lucerne

Paul Zehnder Secretary
Kasimir Pfyffersrain 6, Lucerne

Seen for the legalization of the signature of Mr. Hans Siegwart
at the British Consulate at Lucerne 13 May 1911
W. Latrobe Consul

E. BLUM & Co., Patentbureau in Zürich.

G.R.S. 29A]

19 .

From

Secy. to the Govt. of His Highness
The Maharaja of Mysore,
Genl. and Rev. Dept.

To

The Supdt. of Stamps.

Dated
Despatched } 20.7.11
Received

General No. S 431/Gn 294-10.7.
No.

Enclosure No.

Signed M. B. N Iyengar.

Has the honor to acknowledge the receipt of the Power of Attorney returned duly stamped with his letter no 9 of 12.7.1911.

B.D.

Jr Offg. Secy.

GPB—20,000—24-10-10.

No. 8337 8/3

MYSORE P. W. DEPARTMENT,
CENTRAL OFFICE.

(18)

Bangalore,...9th..September...191 1.

From

M. VISVESVARAYA, ESQ., M.I.C.E.,
Chief Engineer of Mysore,
Bangalore.

DIARY No. 1164 / 8
19 11 -19 12
SECTION G. M
FILE No. 294-10
SERIAL No. 8

To

C. S. Balasundaram Iyer Esq., B.A.,
Secretary to the Government of
His Highness the Maharaja of Mysore,
General and Revenue Departments.

Sir,

With reference to G.R.S. No. G.236/G.M.294-10-4 dated the 11th July 1911 forwarding an application from Mr. Hans Siegwart for leave to file a specification of his invention for "A method of manufacture of Tubular Bodies such as Pipes, Hollow mast or the like," and requesting that the opinion of the Sanitary Engineer may be obtained in the matter of granting the leave asked for, I have the honor to forward herewith copy of the Sanitary Engineer's letter No. 193 dated the 4th August 1911 embodying his opinion thereon.

2. It will be seen that the information given in the specifications is rather imperfect and a definite idea of the invention, its utility or its strength cannot be formed. Also the inventor himself states that his specifications have not yet been accepted by the Patent office of the United Kingdom.

I have the honor to be,
Sir,
Your most obedient servant,

Offg. Deputy Chief Engineer
of Mysore.

12/

191 .

MYSORE P. W. DEPARTMENT.

No. 8337.

From

THE CHIEF ENGINEER OF MYSORE,
Bangalore.

To

The Secretary to Govt.
General Revenue Dept.

Dated Bangalore, 9th September 1911.

Despatched

Enclosure No. 1 Copy of letter
1 Specification
1 Sketch
3

SUBJECT.

Reporting on the Specification
of invention submitted by
Mr Hans Siegwart re
"Method of manufacture
of tubular bodies"

GPB—2,000—4-8-11

Enclosure to Jm 284-10 SC (8) (19)

Letter No. 193 dated 4-8-1911 from the Sanitary Engineer, Sanitary Division to the Chief Engineer of Mysore.

Chief Engineer's No. 6540 dated 21-7-1911, forwarding for opinion Mr. Hans Siegwart's application anent specification of his inventions of "A method of Manufacture of Tubular Bodies such as pipes, Hollow mast or the like" etc.

In reference to the above, I have the honor to state that I am not competent to pass an opinion as to whether leave may be granted to the applicant to file his specification under the Mysore Inventions and Design Regulation XI of 1894. This is a matter which can be best dealt with by the General and Revenue Secretariat.

As for the invention itself it is difficult to express an opinion in the absence of complete specifications. This is of - - course not a new method of manufacturing tubular bodies, but an improvement (as claimed) in the existing method of manufacturing these articles. The general description furnished gives a good idea of how the article is to be manufactured but it is not clear to me, how the thickness of the pipe is going to be regulated. Are the fillets to be of artificial stone or are they of natural stone. In either case I do not think that locally it would compare favourably with the - - existing method of manufacture of such articles in reinforced concrete in point of cost.

Then again there is the comparative strength of the article manufactured by the method in vague and that now claimed. No results are given of the comparative strength of the manufactured articles. Of course these are matters which concern only the inventor as the

public will only take whichever is the better article.

I have merely mentioned these facts; as they occurred to me on going through the papers, but I feel very diffident about giving my opinion in the matter.

"True Copy."

Offg. Deputy Chief Engineer

of Mysore.

1164 27/9/3.15

G.R.S. 26]

(21)

File No. 294-10

Serial No. 9

Diary No. of letter replied to 1164

No. C 2202

General and Revenue Secretariat

( )

, *the* 19 .

To

Messrs Remfry & Sun

Patent Agents, 8 Hastings St.

Calcutta.

Date of issue 18 - 10 . 11

Signed by Mr. T. Lakshmana Narasimha Rao

Gentlemen,

With refce to the inventing of Mr. Hans Siegwart for "A method of manufacture of tubular bodies &c" forwarded with your letter dy 21-6-1911, I am directed to observe that the information furnished is rather imperfect so that no definite idea of the invention or of its utility can

over.

SUBJECT.

strength can be formed. I am
therefore to request to be furnished
with answers to the following queries:—
with ~~information on the following heads~~:—

i) How is the thickness of the fibre to be regulated?

ii) Are the fillets to be of artificial stone or of natural stone?

iii) How does the strength of the article manufactured by this method compare with that obtained by the method in vogue? & with what results?

2. I am further to enquire whether the complete specification filed in the United Kingdom in respect of the invention has been accepted and whether any application has been made in British India and with what result.

If so,

I have the

office

Accts

21.9.11 US.41

List of enclosures,

Copied by

Examined by

GPB—20,000—25-9-10

GENERAL.

V 11/6 32

To

(23)

THE ~~PATENT~~ SECRETARY, TO THE GOVERNMENT OF MYSORE,
~~PATENT OFFICE~~, GENL. & REV. DEPTS.
~~CALCUTTA~~. BANGALORE,
MYSORE.

DIARY No. 5319

FROM

1911-1912
SECTION for: mis
FILE No. 294 of 1910-11
SERIAL No. 10

REMFRY & SON,
SOLICITORS AND PATENT AGENTS,
CALCUTTA.

Dated CALCUTTA, the 7th June 1912.

Sir,

re H.SEIGWART. (MYSORE).

With reference to your letter NO. G.2202/G.m.294-10-9 dated 18th October 1911, we beg to reply to the Questions therein contained as follows:-

1. The thickness of the pipe is regulated by the thickness of the fillets concrete laths, by the number of windings of reinforcing wire and also by the outer layer of soft material hardening after application (concrete). The diameter of the pipe is controlled by the diameter of the iron or wooden hollow core, which after manufacture is drawn out of the pipe.

2. The fillets are of artificial stone or like material, but in no case of natural stone.

3. The strength of the pipes or masts manufactured by this method is much greater than the strength of the usual concrete pipes as to be seen in the annexed Treatise and especially by the tests mentioned therein.

The British Complete Specification NO. 25080/10 has been

"accepted"

1,000.—17-3-11.

(24)

"accepted" and we enclose a certified copy thereof.

An Application for Indian Patent was made on 5th December 1910 under NO. 629/10 and such Patent has been completed, the Specifications thereof having been filed on 30th June 1911.

The Treatise mentioned in reply to Question NO. 3 is also enclosed.

We request, on behalf of the Applicant, that the Order granting leave to file Specifications be issued at an early date.

We have the honour to be,

Sir,

Your very obedient servants.

REMFRY & SON

2 Enclos.

U.K.Spec 25080/10.
Treatise.

A.M.

(25)

G.R.S. 26]

File No. 294-10

Serial No, 11

Diary No. of letter replied to 5319

No. G 6748 (Cres 4)

General and Revenue Secretariat

( )

, the 19 .

To

The Chief Engineer of Mysore.

Sir,

Date of issue 22.6.12

Signed by Vice B Ramaswamaya

With reference to your letter No. 8337 dated the 9th September 1911, in re the application for leave to file a specification of an invention for "A method of manufacture of Tubular Bodies such as Pipes, Hollow mast or the like" by Mr. Hans Siegwart, I am directed to forward herewith copy of letter dated the 7th June 1912, together with its enclosures in original received

over.

x. When obliging returned

SUBJECT.

from Messrs Rempry & Son, Calcutta, furnishing information on the several points referred to by you, and to request that ~~[illegible]~~ as ~~[illegible]~~, the opinion of the Sanitary Engineer may be obtained as to whether the leave asked for may be granted under the circs now explained, and forwarded to this Office at an early date. It may be noted that the British Spec^n has been accepted, & the Spec^n has been filed in British India Abs.

2. The specification of the inventor is re-transmitted for reference and return.

I have &c,

6.12

For the Secretary

15.41

List of enclosures,

Copied by

Examined by

GPB—10,000—28-2-11.

Early

(27)

No. 5527
Enc 3

MYSORE P. W. DEPARTMENT,
CENTRAL OFFICE.
Bangalore,.....9th July.....1912.

From

M. VISVESVARAYA, ESQ., M.I.C.E., C.I.E.,
Chief Engineer of Mysore,
Bangalore.

To K. R. Srinivasa Iyengar, Esquire, M. A.,
Offg. Secretary to the Government of His Highness
the Maharaja of Mysore,
General and Revenue Departments.

Sir,

I have the honour to acknowledge the receipt of your letter No G.6748/G.M. 294-10-11 dated the 22nd June 1912 furnishing information on the several points raised in this office letter No. 8337 dated the 9th August 1911, in re the application for leave to file a specification of an invention for "a method of manufacture of tubular bodies, such as pipes, hollow mast or the like" by one Mr. Hans Siegwart.

2. Under the circumstances now explained by the applicant, leave may be granted to him to file the said specification.

3. The enclosures to your letter under reply are herewith returned.

I have the honour to be,
Sir,
Your most obedient servant,

M. Visvesvaraya
Deputy Chief Engineer of Mysore,
Public Works Department.

V 11/7 S.J.

1912/13.

MYSORE P. W. DEPARTMENT.

No. 5527

From

THE CHIEF ENGINEER OF MYSORE,
Bangalore.

DIARY No. 240

1911-1912
SECTION Gen: Mis
FILE No. 294 of 1910-11
SERIAL No. 12

To The Secretary to the Govt. of Mysore,
General and Rev. Depts.

Dated Bangalore, 9th July 1912.

Despatched 10th July 1912

Enclosure No. 3

SUBJECT.

In re the application for leave to file a specification of an invention for "a method of manufacture of tubular bodies, such as pipes, &c.", by one Mr. Hans Siegwart, stating that leave may be granted to him to file the said application.

GPB—2,000—4-8-11

9/7 2861

Q. 413
G.M. 294-10-13.

GOVERNMENT OF MYSORE

General Department.

Register No. 12 **of 1900-11**

Bangalore, the 23rd July 1902.

WHEREAS an application, dated the 13th May 1911 and received on the 26th June 1911, has been submitted under Section 5 of the Mysore Inventions and Designs Regulation, 1894, by Mr Hans Siegwart, Architect, residing at Lucerne, Switzerland,

(hereinafter referred to as "the applicant") for leave to file a specification of an invention for "A method of Manufacture of Tubular Bodies such as Pipes, Hollow masts or the like",

And whereas the applicant has duly complied with all the requirements of Section 5 of the said Regulation;

The Government of Mysore are pleased, under Section 6 of the said Regulation, to authorize the applicant to file a specification of the said invention in accordance with the provisions of the said Regulation.

ORDERED, that the applicant be, and he is hereby, informed accordingly.

By Order of the Government of Mysore,

DFL) 1897/12

for [illegible] *Secretary to the Govt. of Mysore,*
Gen. and Rev. Depts.

Certified that the fees prescribed in the fourth schedule to the Mysore Inventions and Designs Regulation, 1894, in respect of the application for leave to file the said specification and of the filing thereof have been paid by the applicant, and that the specification hereinbefore described has been duly filed in accordance with the provisions of Section 8 of the said Regulation on this the Twenty third day of January 1903.

DFL) 24.1.13

for [illegible] *Secretary to the Govt. of Mysore,*
Gen. and Rev. Depts.

(*Section* 8 *of the Inventions and Designs Regulation*, 1894.)

8. (1) If within six months from the date of an order under Section 6, Sub-Section (1), or within such further time, not exceeding three months, as the Government of Mysore, in its discretion, may, on cause shown to its satisfaction and on payment of the fee prescribed in that behalf in the fourth schedule, see fit to allow, the applicant causes a specification of his invention to be filed in manner by this Part required, and the fee prescribed in the fourth schedule in respect of the filing of the specification to be paid, the applicant shall, subject to the other provisions of this Part, be entitled to the exclusive privilege of making, selling and using the invention in the Territories of Mysore; and of authorizing others so to do, for a term of fourteen years from the date of the filing of the specification.

(2) But an exclusive privilege in respect of an invention of a new manufacture shall, notwithstanding anything in Sub-Section (1), cease, if the inventor fails to pay, within the time limited in that behalf by the fourth schedule, any fee prescribed in that schedule in respect of the continuance of the privilege.

(3) If, nevertheless, in any case, by accident, mistake, or inadvertence, an inventor fails to pay any such fee within the time so limited, he may apply to the Government of Mysore for an enlargement of the time for making the payment.

(4) Thereupon the Government of Mysore may enlarge the time accordingly, on payment of the fee prescribed in that behalf in the fourth schedule, and subject to the following conditions, namely:—

(*a*) the time for making a payment shall not in any case be enlarged for more than three months; and

(*b*) if any suit is instituted in respect of an infringement of the exclusive privilege committed after a failure to make a payment within the time limited for the making thereof and before the enlargement of that time, the Court disposing of the suit may, if it thinks fit, refuse to award or give any damages in respect of the infringement.

GPB—150—30-7-06

917

G.R.S. 26]

Gen Fil No. 294-10

Serial 14.

Diary No. of letter replied to 240

No. G. 414

General and Revenue Secretariat

( )

, the 19 .

To

Messrs Remfry & Son,

Solicitors & Patent Agents, Calcutta

23. 7. 12

Gentlemen,

Signed by Jno B. Ramaswamiah

With reference to correspondence ending with your letter ~~No~~ dated the 7th June 1912, I am directed to forward herewith G.O. No. G. 413. dated 23-7-12 Gen 294-10-13 July 1912, authorizing Mr Hans Siegwart, Architect, residing at Lucerne, Switzerland, to file a specification of his invention for "A method of Manufacture of Tubular Bodies such as Pipes,

over.

SUBJECT.

Hollow Masts or the like".

2. The enclosures received with your letter under reply are herewith returned.

I have &c,

[illegible] 1877/12

[illegible] 1877/12 [illegible] Secretary.

List of enclosures,

Copied by [illegible] 20-1-12

Examined by

GPB—10,000—28-2-11.

GENERAL.

(37)

REGD.

To

THE ~~PATENT~~ SECRETARY, TO THE GOVERNMENT OF MYSORE,
~~PATENT OFFICE~~, GENL. & REV. DEPTS,
~~CALCUTTA~~. BANGALORE,
MYSORE.

FROM

REMFRY & SON,
SOLICITORS AND PATENT AGENTS,
CALCUTTA.

No. 3702 Dated CALCUTTA, the 14th January 1913.

Sir 12:13
Gen: Mis
294 of 1910-11
15

Dept. P. File Ln. M.
FILE INDICATION.
Mysore Pats.

re H.SIEGWART. MYSORE NO. 12 of 1910-11.

Pursuant to the leave dated 23rd July 1912, Register No. 12 of 1910-11, we have the honour to forward herewith 4 copies of the Specification of HANS SIEGWART, Architect residing at Lucerne, Switzerland, in respect of his Invention for "A METHOD OF MANUFACTURE OF TUBULAR BODIES "SUCH AS PIPES, HOLLOW MASTS OR THE LIKE",

The above mentioned Order is enclosed and we solicit the favour of your filling in the Certificate at foot thereof and having same signed.

A Post Office Order for Rs. 30/- is sent today.

We have the honour to name our Office in Calcutta as the Address of Service under the Act.

We have the honour to be,

Sir,

Your very obedient servants,

REMFRY & CO.

A.M.

1,000.—17-3-11.

XX Published on page 186 of Part I of the Gazette of 6th Feb 13

MYSORE GOVT. GEN. & REV. SECRETARIAT,

No. G. 4293 *Dated Bangalore,* 31st January 1913.

G.M. 294-10-16

NOTIFICATION.

(PATENT.)

The following specification of an invention has been filed in accordance with Sections 8, 9, 10 and 11 of Regulation XI of 1894 (The Inventions and Designs Regulations) and is open to inspection at the Mysore Government Secretariat on application to the Secretary to the Government of His Highness the Maharaja of Mysore, General and Revenue Departments, and on payment of a fee of one Rupee.

By Mr Hans Siegwart, Architect, residing at Lucerne, Switzerland.

"A Method of Manufacture of Tubular bodies such as pipes, hollow masts or the like"

By Order,

24.1.13.

for the Secretary.

To

The Compiler *Mysore Gazette*, for publication.

GPB—500—23-7-06.

W.

31-1-13 (34)

No. G.4294 (E.2)
G.M.294-10-17

MYSORE GOVT. GEN. & REV. SECRETARIAT,

Dated Bangalore, 31st January 1913.

From

The Secretary to the Government of H. H. the Maharaja of Mysore,
General and Revenue Departments.

To.

Messrs Remfry & Son,
Solicitors & Patent Agents,
Calcutta

~~Sir,~~ Gentlemen

With reference to your letter dated the 14th January 1913 I am directed to forward copy of a Notification No. G. 4293/G.M.294-10-17 dated 31-1-13. issued by this Government in regard to the invention filed by you under Regulation XI of 1894 (The Inventions and Designs Regulations.) and to request that the fact may be communicated to the party concerned.

The order granting permission to file specification is herewith returned, with the certificate at foot, duly filled in and signed.

I have the honor to be,
~~Sir,~~ Gentlemen
Your most obedient servant,

24.1.13

for the Secretary.

Del)

Money received
Ms
To Br E 4/1/13

4 Rec'd

G.R.S. 29A]

19 .

35

17.1.13

From

Secy. to the Govt. of His Highness
The Maharaja of Mysore,
Genl. and Rev. Dept.

To
The Deputy Comm^r,
Treasury Depot,
Bangalore Dt

Dated

Despatched 31st January 1913

Received

General No. G 4295

No. GM 294-10-18

Enclosure No. with Rs 30/-

Has the honor to forward herewith a sum of Rs 30/- received from Messrs Remfry and Son, Calcutta, being the fee ~~taxes~~ payable under Cl 2 Schedule IV of the Mysore Inventions and Designs Regulation No XI of 1894, for filing a specification of an invention for "A method of Manufacture of Tubular bodies such as pipes, Hollow masts or the like" by Mr Hans Siepwart, Architect, Lucerne, Switzerland, and to request the favor of an acknowledgment for the receipt of the amount.

By Order

GPB—20,000—24-10-10.

24.1.13

For Sd Secretary

28/1

4288 M.I.C.

G.R.S. 29A]

(36)

19 .

From

Secy. to the Govt. of His Highness
The Maharaja of Mysore,
Genl. and Rev.Dept.

To (1) The Chief Engineer of Mysore.
(2) The Supdt Govt Museum
(3) The State Geologist in Mysore.

Dated

Despatched 31-1-13

Received

General No. G. 4296-8
No. G.M-294-10-19
Enclosure No. 1 each

Has the honr to forward herewith for record in his office copy of the Specification of an invention for "A Method of manufacture of Tubular bodies such as pipes, Hollow masts or the like" by Mr Hans Siegwart, Architect, Lucerne, Switzerland, and to request the favr of an acknowledgment.

By order,

24.1.13

for the Secretary

GPB—20,000—24-10-10.

28.2/11

(37)

DIARY No. 4157

Gen. Mis. File No. 294 of 1910-11 Sr. 20

Rs. 30-0-0.

Book No. 1046

Bangalore Treasury

Cash No. 33/169

dated 6/Nov — 73

Received from the Secretary to Govt of Mysore

Rupees Thirty only

Annas Nil and Pies Nil being on account of

of an invention vide docket

No 4295 of 31-1-73

Gm. 294-10-18

H V Ramanaraya

In charge of Treasury.

Bangalore

Noted and returned

6/11/13

(38)

No. 201

OFFICE OF ECONOMIC BOTANIST,
SUPERINTENDENT, MYSORE GOVERNMENT MUSEUM,
Bangalore, dated 1st February 1913.
3rd

FROM

G. H. KRUMBIEGEL, ESQ., F.R.H.S.,
Economic Botanist,
Superintendent, Mysore Govt. Museum,
Bangalore.

DIARY No. 4135
C

1912-1913 To
SECTION Gen: Mis
FILE No. 294 of 1910-11
SERIAL No. 21

The Secretary to the Govt. of
H. H. the Maharaja of Mysore
Gen. and Rev. Depts.

Sir,

I have the honor to acknowledge
receipt of Copy of the Specification
of an invention for "A method
of manufacture of Tubular
bodies such as pipes, hollow-
masts or the like" by Mr. Hans
Siegwart, Architect, Lucerne -
Switzerland, forwarded with
your No. G. 4296-8/G.H.294.10.19, -
dated the 31st ultimo.

I have the honor to be,
Sir,
Your most Obedient Servant

G. H. Krumbiegel
Superintendent
Govt. Museum

1912-13

From

G. H. KRUMBIEGEL, Esq., F.R.H.S.,
Economic Botanist,
Supt., Mysore Govt. Museum,
Bangalore.

To

The Secretary to the Govt. of H.H.
the Maharaja of Mysore
General Dept.

Dated 18th
Despatched 3rd } February 1913

Received

General No. 201.
No.

Enclosure No. --

Acknowledging receipt of a Copy of the Specification of an invention for "A method of manufacture of Tubular bodies such as pipes, hollow masts or the like", by Mr. Hans Siegwart.

GPB—5,75,000—6-4-12

M.G.D. 13]

(39)

MYSORE GEOLOGICAL DEPARTMENT,

DATED BANGALORE, 4- Febry 1913.

No. 1815

From

DR. W. F. SMEETH, M.A., D.SC., A.R.S.M., etc.,
State Geologist in Mysore.

DIARY No. 4165

To
1912-1913
SECTION Jen : Mis
FILE No. 294 of 1910
No. 22

F R. Srinivasa Iyengar, Esquire, M.A.,
cretary to the Government of His Highness the
Maharaja of Mysore, Genl. and Rev, Depts.

Sir,

I have the honour to acknowledge the receipt of a copy of a specification of an invention for "A method of manufacture of Tubular bodies such as pipes, Hollow masts or the like" by Mr. Hans Siegwart, Architect, Lucerne, Switzerland, forwarded with yo r docket No. G.4296-8/G.M.294-10-19, dated 31st January 1913.

I have the honour to be,

Sir,

Your most obedient servant,

Registrar
for State Geologist in Mysore.

GPB.—400—21-6-13

(46)

No 136 3

Mysore Public Works Department,

Central Office,

Bangalore, Dated 17th February 1913.

DIARY No. 4521

1912-1913

SECTION Gen: Mis

FILE No. 294 of 1910-4

SERIAL No. 23

From

The Chief Engineer of Mysore,

B a n g a l o r e.

To

K.R.Srinivasaiengar, Esq., M.A.,

Offg. Secretary ~~to~~ to the Government of His Highness

the Maharaja of Mysore, Gen. & Rev. Departments,

B a n g a l o r e.

Sir,

I have the honor to acknowledge the receipt of a copy of the specification of an invention for a "a method of manufacture of Tubular bodies such as pipes, Hollow mast, or the like" by Mr.Hans Seigwart, Architect, Lucerne, Switzerland, forwarded with your memo No.G.4296-8/G.M.294-10-19 dated 31st January 1913.

I have the honor to be,

S i r,

Your most obedient servant,

M.V.Krishnaiengar

Deputy Chief Engineer,

Public Works Department.

ARA.